PTO/SB/30 (09-03)

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Under the Paperwork Reduction Act of 1993, no persons are required to	respond to a collection of informatio	ir dilloco it diopicy's a raine and a contract the inter-
Request	Application Number	09/830,795
For Continued Examination (RCE)	Filing Date	October 29, 1999
Transmittal	First Named Inventor	Martin Stjernstrom
Address to: MS RCE	Art Unit	N/A
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Examiner Name	Not Yet Assigned
Alexandria, VA 22313-1430	Attomey Docket Number	HO-P02149US0

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. Consider the arguments in the Appeal Brief or Reply Brief previously filed on Other ii. Enclosed Х X Amendment/Reply Information Disclosure Statement (IDS) Other Affidavit(s)/Declaration(s) 2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. 3. Fees The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. X RCE fee required under 37 CFR 1.17(e) 1 07/20/2004 SZEWDIE1 00000025 09830795 770.00 OP 01 FC:1801 Extension of time fee (37 CFR 1.136 and 1.17) ii. iii. 770.00 Х enclosed Check in the amount of \$ Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Registration No. (Attorney/Agent) | 45,872 Melissa W. Acosta Name (Print/Type) Date July 16, 2004 Signature

Request for Continued Examination Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 509325175 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2004

Signature:

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number   09/830,795   Filing Date   October 29, 1999   First Named Inventor   Martin Stigernstrom   Examiner Name   Not Yet Assigned   Art Unit   N/A    TOTAL AMOUNT OF PAYMENT (\$ 770.00   Altomey Docket No.   HO-P02149USO    METHOD OF PAYMENT (check all that apply)   FEE CALCULATION (continued)    Deposit Account   O6-2375   Other   None   Occord   October   Oc
Effective 1001/2003. Patent fees are subject to annual revision.    Samilier Name   Not Yet Assigned   Art Unit   N/A
Effective 1001/2003. Patent fies are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 770.00  Attorney Docket No. HO-P02149US0  METHOD OF PAYMENT (check all that apply)  Check Card Order Other None  Deposit Account:  Deposit Account:  Deposit Account:  Deposit Account:  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below
Applicant claims small entity status. See 37 CFR 1.27
Name   Code   Charge fee(s) indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Charge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayments   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects indicated below   X   Credit any overpayment   Such arge elects   Surcharge – late provisional filing fee   Surcharge – late pr
METHOD OF PAYMENT (check all that apply)   SEE CALCULATION (continued)
Check   Credit   Money   Other   None   Other   Deposit   Account   O6-2375   Card   Offer   Other
Deposit Account:   Deposit Acc
Large Entity   Small Entity   Enter Entity   Small Entity   Small Entity   Enter Entity   Small Entity   Enter Entity   Small Entity   Enter Entity   Entity   Enter Enti
People   P
Number   Deposit Account   Fulbright & Jaworski L.L.P.   1051   130   2051   65   Surcharge – late filing fee or cover sheet.   1052   50   2052   25   Surcharge – late provisional filing fee or cover sheet.   1053   130   1053   130   Non-English specification
Fulbright & Jaworski L.L.P.   1052 50   2052 25   2052
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below X Credit any overpayments  X Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1251 110 2251 55 Extension for reply within first month  1. BASIC FILING FEE  Large Entity Small Entity Fee
Charge fee(s) indicated below X Credit any overpayments X Charge any additional fee(s) or any underpayment of fee(s)  Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Person Fee Paid 1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1004 770 2004 385 Reissue filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee 1006 150 2450 250 240 240 240 240 240 240 240 240 240 24
X Charge any additional fee(s) or any underpayment of fee(s)   1812 2,520   1812 2,520   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1805 1,840*   1805 1,
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    1804   920*   1804   920*   Requesting publication of SIR prior to Examiner action   Requesting publication of SIR after   1805   1,840*   1,840*
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.
FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Paid  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1005 160 2005 80 Provisional fil
1. BASIC FILING FEE
Large Entity   Small Entity   Fee
Fee
1001   770   2001   385   Utility filing fee   1255   2,010   2255   1,005   Extension for reply within fifth month   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unintentional   1451   1,310   1,330   2453   665   Petition to revive – unintentional   1451   1,330   2501   1,330   2501   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1807
1002 340 2002 170   Design filing fee   1401 330 2401 165   Notice of Appeal   1402 330 2402 165   Filing a brief in support of an appeal   1403 290 2403 145   Request for oral hearing   1451 1,510 1451 1,510   Petition to institute a public use proceeding   1452 110 2452 55   Petition to revive – unavoidable   1453 1,330 2453 665   Petition to revive – unintentional   1453 1,330 2501 665   Utility issue fee (or reissue)   1502 480 2502 240   Design issue fee   1503 640 2503 320   Plant issue fee   1460 130   Petitions to the Commissioner   1460 130   Processing fee under 37 CFR 1.17(q)   1460 130   Processing fee under 37 CFR 1.17(q)   1460 130   Processing fee under 37 CFR 1.17(q)   1460 1460 1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   1460 1460   14
1003   530   2003   265   Plant filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unintentional   1451   1,310   2452   150   2452   150   Petition to revive – unintentional   1451   1,330   2453   665   Petition to revive – unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1807   18
1004   770   2004   385   Reissue filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1807
SUBTOTAL (1) (\$) 0.00
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1609   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1807
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims   Total Claims   Independent  Claims  Multiple Dependent  Total Claims   Extra Fee from below Fee Pald  1502  480  2502  240  Design issue fee  1503  320  Plant issue fee  1460  130  1460  130  Petition to revive - unintentional  2501  2605  2700  270
Extra   Fee from below   Fee Paid   1502   480   2502   240   Design issue fee
Claims
Independent Claims  Multiple Dependent
Claims   X   Y   Y   Y   Y   Y   Y   Y   Y   Y
400 400 Charles of lefe and the Richard Control of Lefe and th
Large Entity   Small Entity   1806 180   1806 180   Submission of Information Disclosure Stmt
Fee Fee Code (\$) Fee Description 8021 40 Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))
1204 86 2204 43 ** Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE) 770.0
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application
and over original patent Other fee (specify)
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770.0
**or number previously paid, if greater, For Reissues, see above
SUBMITTED BY (Complete (if applicable))
Name (Print/Type) Melissa W. Acosta Registration No. (Attorney/Agent) 45,872 Telephone (713) 651-5407
Signature July 16, 2004

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 509325175 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2004

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Signature: \_

Docket No.: HO-P02149US0

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Martin Stjernstrom

Dated: July 16, 2004

Application No.: 09/830,795

Art Unit: 1743

Filed: October 29, 1999

Examiner: Handy, Dwayne K.

For: LIQUID MICROVOLUME HANDLING

**SYSTEM** 

## **AMENDMENTS UNDER CFR 1.114**

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated April 21, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.